COMPARISON

Little Giant & Big Giant v/s Others

Description

Little Giant & Big Giant

Power Consumption (Avg.)

30 kgs/day

625(W) x 500(L) x 830(H)mm

300 kgs/day

50grams of

micro-organisms.

1. Treatment Capacity 30 kgs/day 95 Wh 50 kgs/day 125 Wh 1.2 kWh 100 kgs/day 1.3 kWh

200 kgs/day 300 kgs/day 1.7 kWh 500 kgs/day 4.2 kWh

2. Size Dimension (Approx.)

Microorganisms. Replacement is required 3. Treatment Method thrice a year with just

4. Odour

No Odour

9.0 - 11.0 kWh 9.0 - 11.0 kWh 14.0 - 15.0 kWh

Other Technologies

Power Consumption (Avg.)

1,200 - 1,400 Wh

2,800 - 3,300 Wh

4.0 - 5.0 kWh

30 kgs/day

900(W) x 1000(L) x 500(H)

720(W) x 2000(L) x 900(H)mm

300 kgs/day 1450(W) x 2300(L) x 1200(H)mm

Drying by electricity (high power consumption)

the waste into grey water. No stress of cleaning up

Bad Odour

No odour, as the microorganisms are responsible for digesting the food waste.

Advantages of

Little Giant & Big Giant

5-14 times lower power

consumption, which

ranslates into a much lower

electricity bill & a low

operating cost.

Are compact & have been

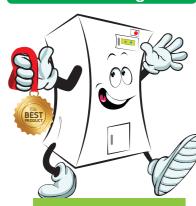
designed to consume a

smaller footprint.

Microorganisms convert

any residue.

Little Giant & Big Giant

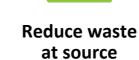


Other Food Waste Composting Technologies

Other Food Waste Composting Technologies **FEATURES**

Food Waste Treatment Unit

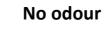




Minimum

Footprint





Plug & Play



No noise



No human intervention required





Maintenance

Free



Smart & Fully Automatic





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NGINEER HES Water Engineers (India) Pvt. Ltd.

Little Giant & Big Giant

On-Site Food Waste Digester

Converting your food waste into water







What food waste can you insert into the digester?































Fast Food

Little Giant - Specification of available models

Food waste treatment unit



Little Giant	1:	Capacit Dimens Method
		Operati Materia Power Avg. Po Weight
	lt.	weight
	16	Capacit Dimens

	CT-B030S
Capacity of Treatment	30kgs/day
Dimension	625mm(W) x 500mm (L) x 830mm(H)
Method of Treatment	Enzyme Decomposition by
	Microorganism
Operation Time	24H
Material	Stainless Steel (anti-rust)
Power	110V/60Hz or 220V/60Hz
Avg. Power Consumptio	n 95Wh
Weight	102kgs

61.6kgs

510mm(W) x 430mm (L) x 730mm(H)

Enzyme Decomposition by

Stainless Steel (anti-rust) 110V/60Hz or 220V/60Hz

Microorganism

Pictures of installations



	C1-B050S	
Capacity of Treatment	50kgs/day	
Dimension	700mm(W) x 560mm (L) x 980mm(H)	
Method of Treatment	Enzyme Decomposition by	
	Microorganism	
Operation Time	24H	
Material	rial Stainless Steel (anti-rust)	
Power	110V/60Hz or 220V/60Hz	
Avg. Power Consumption	125Wh	

128kgs

300+ Little Giants installed across South Korea, Japan, UK, UAE, Malaysia, Kuwait & New Zealand

Big *Giant* - Specification of available models

Food waste treatment unit



Description	Model Nos. – BS Series		
	CT-BS100	CT-BS200	CT-BS300
Capacity of treatment	100 kgs/ day	200 kgs/day	300 kgs/day
Avg. Power Consumption	1.2 kWh	1.3 kWh	1.7 kWh
Dimensions (mm)	720 (W) x 1200 (L) x 850 (H)	720 (W) x 1600 (L) x 900 (H)	720 (W) x 2000 (L) x 900 (H)
Operation Time	24 hours		
Method of Treatment	Shredding and Enzyme Decomposition by Microorganism		
Material	Stainless Steel (anti-rust)		



Description	Model Nos. – B Series		
	CT-B300	CT-B500	
Capacity of treatment	300 kgs/ day	500 kgs/day	
Avg. Power Consumption	2.4 kWh	4.2 kWh	
Dimensions (mm)	1240 (W) x 2125 (L) x 1435 (H)	1300(W) x 2270 (L) x 1650 (H)	
Operation Time	24 hours		
Method of Treatment	Enzyme Decomposition by Microorganism Stainless Steel (anti-rust)		
Material			

150+ Big Giants installed across South Korea, Japan, UK, UAE, Malaysia, Kuwait & New Zealand